

PI 561846 **donor id:** 47900. **origin:** United States. **developed:** G. Ejeta, D.T. Rosenow. **origin institute:** Purdue University Indiana Agr. Exp. Sta., Dept. of Agronomy, West Lafayette, Indiana 47907-1150 United States. **cultivar:** P89001. **pedigree:** (TAM428*M62641)-8-bk-3-1-bk-bk-bk. **other id:** PL-237. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Restores fertility in A1 cytoplasm but fertility restoration in other cytoplasms is not known. Line showed broad adaptation with excellent potential for use both in US & Sudan, Africa. Superior drought tolerance, evident grain quality, & agronomic merit both as a germplasm line per se & in hybrid combinations. Excellent pollen shedder, leaf mid-ribs green, & endosperm texture hard. Panicles semi-compact & erect. Seeds buff, translucent, & 2.70gm per 100. Epicarp white or colorless, mesocarp thin, endosperm white, & no testa. Spring Annual. Breeding Material. Seed.

PI 561847 **donor id:** 47900. **origin:** United States. **developed:** G. Ejeta, D.T. Rosenow. **origin institute:** Purdue University Indiana Agr. Exp. Sta., Dept. of Agronomy, West Lafayette, Indiana 47907-1150 United States. **cultivar:** P89002. **pedigree:** (TAM428*M62641)-17-bk-3-3-bk-bk-bk. **other id:** PL-238. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Restores fertility in A1 cytoplasm but fertility restoration in other cytoplasms is not known. Line showed broad adaptation with excellent potential for use both in US & Sudan, Africa. Superior drought tolerance, evident grain quality, & agronomic merit both as a germplasm line per se & in hybrid combinations. Excellent pollen shedder, leaf mid-ribs green, & endosperm texture hard. Panicles semi-compact & erect. Seeds buff, translucent, & 2.15gm per 100. Epicarp white or colorless, mesocarp thin, endosperm white, & no testa. Spring Annual. Breeding Material. Seed.